



# Coronavirus Disease 2019 (COVID-19)

## Contact Tracing

*Get and Keep America Open: Supporting states, tribes, localities, and territories*

CDC guidance for COVID-19 may be adapted by state and local health departments to respond to rapidly changing local circumstances.

## Key Concepts

- **Trace and monitor contacts of infected people.** Notify them of their exposure.
- **Support the quarantine of contacts.** Help ensure the safe, sustainable and effective quarantine of contacts to prevent additional transmission.
- **Expand staffing resources.** Contact tracing in the US will require that states, tribes, localities and territorial establish large cadres of contact tracers.
- **Use digital tools.** Adoption and evaluation of digital tools may expand reach and efficacy of contact tracers.

## Resources from CDC

Resources for conducting contact tracing to stop the spread of COVID-19

- [Evaluating Asymptomatic Close Contacts of Confirmed Cases](#): As part of the risk assessment and public health management of persons with potential COVID-19, public health personnel will typically conduct interviews and assess these individuals for fever or other symptoms of COVID-19. This guidance is intended to address recommended infection prevention and control practices when these activities are performed at a home or non-home residential settings, which warrant additional considerations beyond those described for healthcare settings.
- [Community-Related Exposures](#): CDC's recommendations for community-related exposures.
- [Travel-Associated Exposures](#): CDC's recommendations for travel-associated exposures.



## Resources from Other Organizations

Content describing non-CDC tools on this site is provided for informational purposes only and is **not intended to indicate endorsement**, actual or implied, of the tools. Additionally, information on this site is provided “as is,” for users to evaluate and make their own determination as to their effectiveness.

## Other Federal Agencies

Several other federal agencies are also supporting this critical effort by providing:

- **National Institutes of Health**
  - **Published Journal Articles**
    - [Epidemic Models of Contact Tracing: Systematic Review of Transmission Studies of Severe Acute Respiratory Syndrome and Middle East Respiratory Syndrome.](#) 
    - [COVID-19 Contact Tracing and Data Protection Can Go Together.](#) 
- **Department of Health and Human Services:** [Quarantine- and Traveler-Related Activities, Including Records for Contact Tracing Investigation and Notification under 42 CFR Parts 70 and 71, HHS/CDC/CCID.](#) 

## Private Sector, Non-governmental Organizations and Academia

Various other organizations are also supporting this critical effort by providing:

- **Resolve to Save Lives:** [Contact Tracing Protocol.](#)  
- **Resolve to Save Lives:** [Criteria for determining when it is safe to loosen social distancing measures.](#)  
- **Resolve to Save Lives:** [Criteria for determining when strict mitigation measures must be reapplied.](#)  
- **Cornell University:** [Contact Tracing Mobile Apps for COVID-19: Privacy Considerations.](#) 
- **Johns Hopkins School of Public Health Center for Health Security:** [Review of mobile application technology to enhance contact tracing capacity for COVID-19.](#)  
- **Johns Hopkins School of Public Health Center for Health Security:** [A National Plan to Enable Comprehensive COVID-19 Case Finding and Contact Tracing in the US.](#)  
- **Johns Hopkins School of Public Health:** [Recommendations for local jurisdictions to slow and stop the transmission of COVID-19.](#) 
- **North Carolina Division of Public Health:** [Coronavirus Disease 2019 \(COVID-19\) Contact Tracing Instructions for Non-healthcare Settings.](#)  
- **National Coalition of STD Directors:** [Disease Intervention Specialist Certificate Video.](#) 
- **National Association of County & City Health Officials:** [NACCHO Position Statement on building COVID-19 Contact Tracing in Health Departments to Support Reopening American Society Safely.](#)  
- **Partners in Health:** [Partners in Health COVID-19 Guide: Testing, Contact Tracing and Community Management.](#)  
- **American Enterprise Institute:** [Steps to transition the COVID-19 response from mitigation to targeted interventions that stop transmission.](#)  
- **Wisconsin Department of Health Services:** [This document is intended to guide the notification of close contacts of COVID-19 cases so that they may begin self-quarantine and symptom monitoring, as recommended.](#)  
- **Massachusetts Institute of Technology:** [A privacy first approach to contact tracing. A system for identifying people at risk of COVID-19 infection by using the Bluetooth signals sent between cell phones.](#) 

## More Information

[Infection Control](#)

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[Surveillance and Data Analytics](#)

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[Laboratory Capacity](#)

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[Contact Tracing](#)

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[Community Mitigation](#)

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[Staffing Resources](#)

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[Financial Resources](#)

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[Communication Materials](#)



Search for specific COVID-19 guidance across CDC web pages and documents

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Content source: [National Center for Immunization and Respiratory Diseases \(NCIRD\), Division of Viral Diseases](#)